Department of Public Works and Transportation Montgomery County, Maryland

DIVISION OF SOLID WASTE SERVICES



Boy Scouts planting trees at the Oaks Landfill in the buffer area near Route 108

MONTHLY REPORT MARCH 2004

TABLE OF CONTENTS

<u>OVERVIEW</u>	3
CITIZEN COMMITTEES	4
<u>COLLECTIONS</u>	4
WASTE MINIMIZATION	7
HAZARDOUS WASTE PROGRAMS	8
AIR PERMITS AND ENVIRONMENTAL PROGRAMS	8
RECYCLING	10
PILOT PROGRAMS	11
FACILITY ACTIVITIES	11
GENERAL INFORMATION	14
SOLID WASTE FACTS IN A NUTSHELL	15
GLOSSARY OF ACRONYMS	16

OVERVIEW

Tonnage at a Glance

The following table shows key material flows during the current month, fiscal year to date (FY Total), and current calendar month in the two prior fiscal years. (County fiscal year 2004 began July 1, 2003.)

FACILITY	Mar FY04	FY04 Total	Mar FY03	Mar FY02
Materials Recovery Facility ⁽¹⁾	7,371 tons	65,968 tons	7,496 tons	6,457 tons
Brunswick Landfill Facility ⁽²⁾	29,904 tons	226,375 tons	16,744 tons	17,747 tons
Resource Recovery Facility ⁽³⁾	55,932 tons	471,966 tons	53,943 tons	47,954 tons
Yard Trim Compost Facility	4,071tons	61,442 tons	6,192 tons	1,499 tons

⁽¹⁾MRF tons reported are outgoing.

Revenue Analysis and Systems Evaluation – During March, program staff:

- Researched 48 new properties billing characteristics and entered them into TXA 170 system;
- Processed vacancy refunds payable in March;
- Prepared monthly house counts for contractors;
- Updated Access[™] and Excel[™] spreadsheets for monthly contractor reports;
- Continued to research solid waste fee abnormalities in the property tax database;
- Updated street listing maps;
- Generated Hauler Credit Account invoices for March 2004 totaling \$1,733,536.49 (an increase of \$421,128.03 over March 2003);
- Obtained historical tip fee data from regional facilities;
- Prepared graphical analysis of exported solid waste tonnages;
- Completed auditing of the July through December 2003 Hauler Tonnage Reports;
- Assisted with the completion of the MDE's Solid Waste Tonnage Report;
- Finalized Rate Model and Fiscal Health Spreadsheets for use in connection with the CE's recommended budget book including final OMB crosswalks;
- Finalized Program Measures coordinated with CE's Recommended Budget;
- Prepared responses to additional Council questions on the proposed tip fee increase;
- Prepared responses to several Council staff questions regarding the CE's recommended FY05 budget;
- Continued to assist with revisions to the Ten–Year Plan;
- Continued analysis for new nonresidential system benefit charge rates;

⁽²⁾ This category only addresses waste sent to the landfill for disposal. It does not include rubble that is recycled.

⁽³⁾RRF tonnage refers to tons burned (processed). Waste shipped from the Transfer Station but not burned is in the pit and is not included in the tonnage presented here.

- Prepared and mailed to most affected rate payers, invitations from the Director to a special public informational meeting on nonresidential system benefit charges to be held April 1, 2004; and
- Continued to assist with budget process as needed.

CITIZEN COMMITTEES

Facilities Implementation Group – FIG met on March 9th at the Gothic Barn in Dickerson. Thirteen FIG members, four County staff, one contract staff and two consultants were in attendance. Topics discussed included facility complaints received by DEP; Winter FY04 Traffic Study; Lighting Impact Analysis and Site II Drainage Buffers.

The next FIG meeting will be held on June 8, 2004, at the Gothic Barn in Dickerson.

<u>Solid Waste Advisory Committee</u> – SWAC held its regular monthly meeting on March 16th. Five SWAC members, eight County staff and two guests were in attendance. SWAC members discussed the County Executive's February 12th supplemental budget request and proposed a tip fee increase. The Committee received a presentation from DSWS staff on the County Executive's proposed FY05 budget for DSWS. Discussion about these items will continue at the next meeting. At the meeting it was reported that interviews of perspective new members had been completed and their names forwarded to the County Executive for consideration.

COLLECTIONS

<u>Refuse</u> – Refuse collections for March went as scheduled with no disruptions to service.

Enforcement Actions – Five citations for transporting solid wastes without having a valid collector's tag were issued totaling \$2500.

Fifty-Five NOV's were issued for violations of the County's Solid Waste Laws:

Forty-two NOV's Multi-family – Failed to submit an annual recycling report Nine NOV's Commercial – Failed to submit an annual recycling report

Two NOV's Deposited solid wastes on a public highway

One NOV Permitted solid wastes to be stored outside storage containers

One NOV Left a collection vehicle unattended

<u>Contractor Performance</u> – During the month of March 2004, DSWS received 425 complaints; 418 less than in March 2003, which numbered 843.

Recycling – Mixed paper tonnages for the residential program during the past 52 weeks are as follows:

CURRENT PERIOD	POUNDS PER HOUSEHOLD	CORRESPONDING PERIOD PREVIOUS YEAR
3/17/03-4/11/03	10.01	9.73
4/14/03-5/09/03	9.93	9.81
5/12/03-6/06/03	10.09	9.58
6/09/03-7/05/03	9.77	9.21
7/07/03-8/01/03	9.05	8.74
8/04/03-8/29/03	9.37	9.24
9/01/03-9/26/03	10.43	10.15
9/29/03-10/24/03	10.50	10.45
10/27/03-11/21/03	11.43	11.04
11/24/03-12/19/03	11.97	11.74
12/22/03-1/16/04	10.67	9.75
1/19/04-2/13/04	9.33	8.83
2/16/04-3/12/04	9.82	8.94

<u>Customer Service</u> – DSWS received 7,282 incoming calls and 42 follow-up calls were made for quality check. There were 1,028 blue bins ordered through the Customer Service Staff and 45 bins picked up at the Transfer Station.

For the month of March, DSWS received 42 customer service surveys.

SURVEY QUESTION	March 2004		
	YES	NO	N/A
Did we satisfactorily address your request or concern?	93%	7%	0%
Are your trash and recyclables at the curb by 7:00 a.m.?	83%	15%	2%
Do you use our yard trim recycling program?	63%	37%	0%
Do you grasscycle or compost your yard trim?	63%	37%	0%
Do you know about:			
The curbside scrap metal recycling program?	46%	54%	0%
Textile recycling?	22%	73%	5%
Computer recycling?	34%	64%	2%
Household Hazardous Waste drop-offs?	68%	30%	2%
Don't Dump – Donate program?	27%	71%	2%
Use it again program?	20%	75%	5%
Satellite drop-offs?	32%	63%	5%
Have you used the Transfer Station?	59%	41%	0%

Additional comments:

Have a bin for paper and then a bin for cans. The one for paper should have a top to it so the paper doesn't blow all over the place and then we don't have to worry about putting it in a paper bag, which I never have around.

Traffic at the Transfer Station is congested, but then I usually have to use it on Saturdays, like LOTS of other residents.

NO, I have not used the Transfer Station; that is just way too far to visit. A Transfer Station would be convenient around the Cherry Hill street area where we have a state inspection station or in the Brigg's Chaney auto park area.

I think the County should control all recycling and trash services. Homeowner Associations are lacking in enforcement in this and other areas as well.

Right now, the County only accepts plastic liquid containers/jugs. There is a lot more plastic out there it seems to me can be recycled i.e. yogurt/deli containers, plastic lids, etc. Will the recycling program be expanded any time soon to include more plastics?

Too much lightweight stuff (milk jugs, plastic soda bottles) blows around the neighborhood on windy days. Would prefer to see everyone use clear plastic bags.

An option for a bigger bin for paper of the sort they use in Kemp Mill would be good. My family overfills 2 bins every week, so we ordered 2 more.

Have the large wheeled bin and smaller bin attachable so we do not have to have two separate bins to take to the curb.

Satisfaction-NO While my request for certain equipment was denied (which is why I replied "No," the basis for the denial was explained fully and quite pleasantly.

<u>Web Site</u> - The following is information gathered from the Montgomery County Solid Waste web site through the month of March:

List Memberships	New Subscribers		Total Subscribers	
HHW Announcements	32		768	
Holiday Reminder List	2	29	3,380	
Newsletter Helper	13		220	
Usage (Counters -	- March 20	004	
Total of Visits				4,034
Total Page Views				6,647
Among the most frequently v	/isited			
pages were:				
 How to Recycle/dispos 	se of			
trash				
• HHW				
 Scrap Metal 				
 Curbside Recycling 				
 Transfer Station 				
Paint				
Yard Trim				

Recycling Center Computer Recycling		
SORRT		
Total Page	266	
Hits number of page views	442	
TRRAC		
Total Page	100	
Hits number of page views	131	
E-Mail -March 2004		
Top Issues:	390	
Blue Bins		
 Order for Literature 		
 Collection Day Questions 		
Thank You		
 Central Information 		
Wheel Carts		
Blue Bins	227	

Comments received:

Thank you for the quick response. I look forward to receiving the wheeled cart this fall. I responded to your survey. I believe the County recycling program is very good. Keep up the good work.

Thanks, that is very helpful. And thanks for this email service about recycling: twice now I have received prompt and useful answers to my questions.

WASTE MINIMIZATION

Product Recycled	Approximate weight recycled in March 2004
Computer	47.8 tons
Fire Extinguishers	None
Propane Tanks	4.1 tons
Textiles	9.6 tons
Construction Materials (Don't Dump – Donate)	4.6 tons
Bicycles	0.36 tons
Rechargeable Batteries	None

<u>Programs will be featured at the Maryland Municipal League Conference and Maryland Association of Counties Conference in Ocean City, in June and August, respectively.</u>

Coverage will be provided via a dioramic panel and a looped DVD package.

The GreenMan Column continues in the Gazette Newspapers, now expanded into Frederick County. The column is also accessible online via greenmanshow.com and at www.gazette.net under "Columns."

The GreenMan Show continues to air daily on Cable Channel 6, with online streaming video and access to past shows via online archives. The GreenMan Show on household hazardous waste programs airs from late March to early April. Another show looking at Recycling, with a special emphasis on Business Recycling and the SORRT Program, will be developed in April.

HAZARDOUS WASTE PROGRAMS

<u>Household Hazardous Waste Collection</u> – There were two HHW events in March. The first event of 2004 was March 7th at the Transfer Station, and the second event was on March 20th at Silver Spring International Middle School. There were 759 and 383 participants, respectively.

<u>Mercury (Hg) Free Campaign</u> – The program for collecting thermometers containing Hg and passing out digital thermometers continues to receive active participation via walk-ins to the Transfer Station and exchanges at HHW events.

<u>Small Quantity Generator/Ecowise Program</u> – One Small Quantity Generator (SQG)/Ecowise event was held on March 10, 2004. 12 companies participated in the event.

AIR PERMITS AND ENVIRONMENTAL PROGRAMS

Resource Recovery Facility (RRF): CEMS Tracking of RRF Operations – In March 2004, the Continuous Emissions Monitoring System (CEMS) continued to track the percent load, certain engineering parameters and emissions of all three units. The CEMS indicated that all three units operated until approximately 3 p.m. on March 19th when the CEMS showed a Carbon Monoxide (CO) spike from unit 1 and no further emissions indicating that the unit was brought offline. Inquiries with Covanta indicated that the unit was brought offline because of broken grate bars. Thereafter, units 2 and 3 operated until approximately 2 a.m. on March 22nd when the CEMS showed emissions from unit 1 indicating that the unit was brought back online after replacing the broken grate bars. Thereafter, all three units operated until March 31st. There were no other equipment malfunctions except the incident discussed above that affected stack emissions in March.

On March 8th, Covanta performed the monthly "Opacity Test" for March. The opacity test is a requirement under Title V of the RRF Air Permit. As in past tests, the opacity readings were 0% compared to the Title V Permit limit of 10%.

In the first week of March, the set of three CEMS CD-ROMs were updated to include CEMS data up to February 29th. Copies of the CDs' were placed in the Rockville and Poolesville libraries.

FIG-SWAC Air Quality Subcommittee — The Subcommittee met on March 23rd. The RRF Multi-Media Programs schedule was discussed primarily to bring the new member, Remy Esquenet, up to speed on various programs that were done from 1998 though 2003. At this stage, Remy explained to the Subcommittee that he is an attorney with experience on air emissions deposition and bioaccumulation of pollutants in environmental media and that his past involvement related to pollution from paper mills. Subsequently, the ongoing multi-media programs and the forthcoming programs were discussed. Subsequently, the Subcommittee's comments on the final draft of the Ambient Air Monitoring Report were discussed.

<u>Oaks Landfill Energy Recovery</u> – In March, SCS Engineers completed the annual emissions certification report for the Oaks Landfill. The report was mailed to MDE on March 31st. This certification is a requirement under Code of Maryland Regulations (COMAR) that are applicable to the Oaks Landfill. COMAR 26.11.01.05-1 and COMAR 26.11.02.19D require the County to certify air emissions from the Oaks for each calendar year. In response to an RFP advertised by the County, DSWS received 4 proposals for developing a project at the Oaks for the beneficial use of the landfill gas. DSWS will evaluate the proposals in April.

<u>Contracts and RFP's</u> - <u>ENSR Contract</u> - ENSR's contract expires on May 7, 2004. The contract allows two additional one-year extensions. A contract amendment was prepared in March to extend the contract for one more year so that ENSR can conduct the Cumulative Health Risk Assessment and Non-Air Media Monitoring Program in FY05. The Office of Procurement is currently reviewing the document.

DSWS received information from MDE pertaining to Neutron Products for inclusion in the Cumulative Health Risk Assessment. The information was transmitted to ENSR and the contractor is currently reviewing the document. The schedule for the Cumulative Health Risk Assessment calls for completion of data analysis and Air Quality Modeling work in FY 04 and Toxicological health risk assessment in FY 05.

ENSR's subcontractor, EDR of Syracuse, NY submitted some revised sections of the final draft report on "Off-site Lighting Impact Analysis for the Resource Recovery Facility (RRF) and the Yard Trim Composting Facility (YTCF)". These revisions were made based on comments received from DSWS staff. The report will be finalized in April.

<u>TES Contract</u> - TES submitted the March Monthly Maintenance Report for the Meteorological Tower. No problems were found.

<u>SCS Contract</u> – Under this contract, SCS will continue to conduct monthly gas sampling at the Oaks for the purpose of using the information to prepare the "Annual Emissions Certification Report" for 2004.

RECYCLING

<u>Public Outreach</u> – A media event was held on March 31st at the Hyatt Regency Bethesda—which has doubled the amount of materials recycled in one year, since attending a SORRT seminar and working with Division staff. Also highlighted was Grand Billiard Club (Gaithersburg) and owner Kevin Son, who was issued an NOV in 2002, and has since worked with staff to improve its recycling program and achieved a 91% recycling rate in 2003. Work continues on all FY04 budgeted activities. A recycling mascot is under concept and development. Award of the <u>Feasibility Study on Franchised Recycling Collection to Promote Recycling in the Non-Residential and Multi-Family Sectors</u> is in process. Coordination on National Public Works Week activities continues.

Commercial Recycling and Waste Reduction – Staff continued to perform on-site visits of businesses in March and resolved several complaints. Staff reviewed incoming annual reports for accuracy and began auditing annual report information through on-site verifications. A total of 590 annual reports have been received. Staff conducted seven outreach events during the month reaching a total of just under 1,100 people. Staff forwarded twelve businesses to Code Enforcement that failed to file their annual report by their March 1st deadline. Of the twelve NOV's issued, only one resulted in a \$100.00 citation being issued. As of April 5th, all businesses cited are in compliance. Work began on researching undocumented recycling tonnages by contacting 1,000 businesses that appear to generate significant amounts of recyclable materials, but are not being documented in current reporting activities. Preparations are underway for multiple business recycling outreach events being planned in support of Earth Day.

<u>Multi-Family Recycling</u> — In March, staff continued to perform verifications of annual reports that were due on February 1st from apartments and condominiums. Staff forwarded to Code Enforcement personnel 164 properties that did not comply with reporting requirements for NOV's to be issued. Staff conducted four outreach events during the month reaching 550 people. The March edition of the TRRAC newsletter was mailed and work began on the next edition. Work continued on the revisions to the Property Manager's Guidebook. Staff worked on Earth Day activities.

<u>Mixed Paper Recycling</u> – Existing educational materials are being distributed to residents at events.

<u>Volunteer Activities</u> – Surveys at the Poolesville Satellite Drop-Off site are almost complete. Preparation for our spring events is underway. Block Captains finished up work in the Silver Spring area and were able to provide information to 480 residents. Throughout the month, 18 volunteers were able to educate 680 residents. Planning is underway to help us participate in the many Earth Month events that are approaching. The event calendar is quickly filling up with requests for us to come out and present information about recycling and waste reduction to various groups in the County.

PILOT PROGRAMS

<u>Cooperative Collection Pilot</u> - Staff will be hosting a meeting with the five participating businesses on April 15th to review the results of the study and to provide recommendations regarding setting up cooperative collection efforts.

<u>ComPRO Pilot</u> – The County has developed a pilot bagged ComPRO production at an MES facility in Baltimore, MD. Production of ComPRO began in October 2003. Year to date ComPRO sold is 11,900 bags.

<u>Tubgrinding Pilot</u> – From February 13 until the end of February, the County processed 2,412 yards of screened reject material at the Compost Facility. The processed material is now being sold at \$4/yd.

FACILITY ACTIVITIES

Resource Recovery Facility – The RRF processed 55,932 tons, or 1,804 tons per day. Trash deliveries averaged 11,842 tons/week. Unit 1 was down for approximately 59 hours beginning March 19th for grate bar repairs and ash car delivery problems. Ash car delivery problems hindered operations from March 12th through March 21st.

There was one OSHA recordable incident during the month.

There were no generation emergencies issued by Mirant during the month of March. There was no need to purchase power during the month.

There were no reportable air or water quality environmental excursions during the month.

The following environmental activities occurred:

- Submitted the February 2004 Potable Water Monthly Operating Report to MDE;
- Performed the monthly visible emission (Method 9) observation required by the RRF's Title V permit;
- Submitted the 2003 Emissions and Compliance Certification Reports to MDE and EPA Region III;
- Zoe Goodson from MDE, performed a routine water supply inspection on March 3rd;
- Mitchell Welsh from MDE, performed a routine solid waste inspection on March 25th; no issues were noted.
- Richard Wolters from MDE, performed a routine NPDES inspection on March 30th.
 He noted that the test laboratory did not enter time of analysis information on its documentation. The appropriate information will be compiled and sent to MDE in the first week of April; and
- Submitted required Ground Water under the Influence sample results to MDE.

<u>Materials Recovery Facility</u> – Approximately 1,691 tons of commingled material were shipped out and approximately 5,680 tons of mixed paper were loaded out and

transferred to OPS' processing facility in March 2004. Equipment was painted, as were the two and three cubic yard hoppers. The chute where whole glass exits beneath the air classifier was relined with urethane. The parking lot was striped. Side guards were installed on a conveyor that transports whole glass to prevent material from rolling off the conveyor. One of the two front-end loaders was repainted.

<u>Oaks Landfill</u> – A presubmission conference was held for an RFP for beneficial reuse of landfill gas at the Oaks Landfill. Proposals are due April 1st. Work was substantially completed on the installation of the dividing berm for raw leachate storage lagoon #2.

<u>Gude Landfill</u> – SCS Engineers continued design work on an enclosed ground flare gas management system to replace the gas-to-energy power plant at the site which may close later this year for economic reasons.

<u>Transfer Station</u> – During March, Covanta shipped via rail 52,872 tons of processible waste from the Transfer Station to the RRF; 959 more tons than shipped in March 2003.

The track work by CSX on and near the switch at Dickerson continued well beyond the scheduled four days, but it did not impact waste movements to the RRF.

Covanta received bids for the installation of the fourth compactor, and they conducted negotiations with the bidder. The compactor is now scheduled for delivery around mid June; and installation should be completed by the end of July or early August.

The Transfer Station started receiving large quantities of clean asphalt material towards the end of the month from the Division of Operations, Highway Services Section for recycling. Highway Services used to recycle this material at a local asphalt plant; however, due to space limitations, the plant can no longer accept broken asphalt. Highway Services estimates that 30 to 40 thousand tons of this type of material is generated on an annual basis. They are looking at alternative methods of processing a portion of it, including grinding the material themselves and using the millings for repair of rural roads. The amount that comes to the Transfer Station will depend on their success in finding alternate methods of handling this material. The flow of asphalt had a significant impact on Transfer Station operations during the latter part of the month. Most of this material will be recycled.

Litter was collected by MES along Shady Grove Road from Route 355 to the intersection with Muncaster Mill Road.

The inbound radiation detectors had 37 alarms in March 2004, including 4 false alarms (alarms that could not be re-verified) - all of the valid alarms were identified as low levels of medical isotopes with short half-lives, including 14 cases where the driver had undergone recent medical tests or treatment, and were accepted.

<u>Site 2 Landfill Properties</u> – Comments on the draft Site 2 Landfill Refuse Disposal Permit are being reviewed by MDE. Construction of a mound septic system for the

Draper property is complete. The County has rented the Dunn property. The County has reviewed the property management plans and determined that revisions are needed and will be forth coming.

<u>Yard Trim Compost Facility</u> – In March, the Yard Trim Facility received 4,071 tons of material for composting. The year-to-date figure is 61,442 tons.

No debris was sent to the RRF.

Four thousand two hundred and ninety-four (4,294) cubic yards of Leafgro were shipped to distributors.

<u>Bagging Operation</u> – In March, 63,214 bags of Leafgro were shipped to distributors. (each bag is 1.5 cubic ft. weighing 45 lbs.).

Five thousand two hundred and fifty (5,250) bags of ComPRO were shipped to distributors (each bag is 1 cubic ft. weighing 30 lbs.).

Out-of-County Haul

Brunswick County, Virginia – During the month of March, approximately 17,182 tons of ash residue and 12,722 tons of nonprocessible waste were transported to the County's dedicated disposal cell at BWMF. Approximately 2,449 tons of rubble were recycled this month at Clean Earth in Hagerstown, MD, and about 76 tons of oversize bulky wood waste was recycled by L&I Tree Clearing in Hancock, MD. L&I is a new bulk wood waste recycling vender that accepts bulky wood wastes and processes the material into firewood, railroad ties, lumber and mulch. The Transfer Station continued to struggle with the dramatic increase in nonprocessible waste and worked with the contractor and principal trucking subcontractor to further increase trucking resources to manage this material.

GENERAL INFORMATION

Important Telephone Numbers

General information on solid waste 240-777-6400

Customer Service 240-777-6410

Transfer Station 301-840-2370 (County Office)

301-590-1032 (Covanta) 301-330-2840 (MES)

Materials Recovery Facility 301-840-2701 (County Office)

301-417-1447 (MES)

Resource Recovery Facility 240-777-6494 (County Office)

301-916-3031 (Covanta)

Yard Trim Compost Facility 301-428-8185 (MES)

Internet for DSWS www.montgomerycountymd.gov/solidwaste

www.montgomerycountymd.gov/recycling

Note: All comments, questions, and suggestions on the contents of this report should be addressed to:

Theresa Souders
Department of Public Works and Transportation
Division of Solid Waste Services
101 Monroe Street, 6th Floor
Rockville, MD 20850

Tel: 240-777-6425 Fax: 240-777-6465

E-mail: theresa.souders@montgomerycountymd.gov

SOLID WASTE FACTS IN A NUTSHELL

TOPIC OR FACILITY	
Latest Recycling Rate Reported in	37.1% (FY03)
Montgomery County	FOO/ by December 2004
Recycling Goal	50% by December 2004
Resource Recovery Facility (RRF)	Guaranteed Capacity = 85% of 1800 TPD on an annual basis (558,450 tons/yr @ 5,500 BTU/lb waste).
Yard Trim Composting Facility (DCF)	Operations limited to receipt of 77,000 tons/year under Sugarloaf Settlement Agreement. FY03 tons received- 80,138
# Residences receiving trash collection by County contractors	85,062
# Residences receiving collection of recyclables in blue bins and yard waste collection	203,743
Term of out-of-county waste transportation and disposal contract with Brunswick Waste Management Facility, Inc.	June 19, 1997 through June 30, 2012 with an option for a five-year renewal. (Service started on October 20, 1997.)

GLOSSARY OF ACRONYMS

AAR American Ash Recycling, Inc.

APC Air Pollution Control

ASME American Society of Mechanical Engineers
BWMF Brunswick Waste Management Facility, Inc.

CDL Commercial Driver's License

CEMS Continuous Emissions Monitoring System

CFR Code of Federal Regulation
CIP Capital Improvements Program

COD Cash on Delivery

COG Metropolitan Washington Council of Governments

CSX Chesapeake Transportation Systems

CY Calendar Year

DEP Department of Environmental Protection
DNR Maryland Department of Natural Resources

DSWS Division of Solid Waste Services
EPA Environmental Protection Agency
FIG Facilities Implementation Group

FY Fiscal Year
GFA Gross Floor Area

HHW Household Hazardous Waste

IFB Invitation For Bid

IPM Integrated Pest Management
KMCB Keep Montgomery County Beautiful

LFG Landfill Gas

LTTS Leachate Thermal Treatment System MCPS Montgomery County Public Schools MCR Maximum Continuous Rating

MDE Maryland Department of Environment
MES Maryland Environmental Service

Mg/I Milligrams per liter

M-NCPPC Maryland National Capital Park and Planning Commission

MRF Materials Recovery Facility
MSW Municipal Solid Waste
MWh Mega Watt hours

NIH National Institutes of Health

NMWDA Northeast Maryland Waste Disposal Authority

NOV Notice of Violation

NPDES National Pollution Discharge Elimination System

NTP Notice to Proceed

OLAC Oaks Landfill Advisory Commission
OMB Office of Management and Budget

OPS Office Paper Systems

PEPCO Potomac Electric Power Company
PSA Public Service Announcement
PEP Proposal

RFP Request for Proposal
ROL Reduced Operating Level
RRF Resource Recovery Facility
SCA Sugarloaf Citizens Association
SHA State Highway Administration

SORRT Smart Organizations Reduce and Recycle Tons
SDAT State Department of Assessments and Taxation

SWAC Solid Waste Advisory Committee
TCLP Toxic Characteristic Leaching Procedure
TES Technical Environmental Services

TPD Tons Per Day

TRRAC Think Reduce and Recycle at Apartments and Condominiums
TXA 170 Computer Interface Program (Property Account Database)

UT Ultra-sonic Testing

YTCF Yard Trim Compost Facility